	Application No.	Applicant(s)
Notice of Allowability	10/003,319	KUMAR, ALOK
	Examiner	Art Unit	
	LeChi Truong	2194	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *the amendment filed on 1/25/2005.*

2. ☒ The allowed claim(s) is/are *1-13.*

3. ☒ The drawings filed on *12 August 2002* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of

        Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _____ .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

MENG-AI T. AN
SUPER... ...TENT EXAMINER
TECH... ...NTER 2100

Examiner's Amendment

1.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no lather than the

payment of the issue fee.

2.   Authorization for this examiner's amendment was given in a telephone interview with

Mr. Paul w. Martin (Reg. No. 34,870) on 05/23/2005.

3.   Amend the following claims:

I. Claim 1.

1.   A computer implemented method of exchanging data between software applications

comprising:

        publishing a list of one or more data fields used by one or more software applications;

        mapping the published data fields;

        flagging mapped data fields by at least a first one of the   software applications;

        matching flagged data fields with a super-schema to define a sub-schema by at least a

second one of the software applications; and

        creating a file containing information from the flagged data fields using the sub-schema

by the second one of the software applications;

        using the sub-schema to validate data files to be exchanged by the the second one of the

software applications; and

sending the file to the second one of the software applications by the first one of the

software applications.

II. Claim 2.

2.   A computer implemented method of a first software application exchanging data with a

second software application comprising:

publishing a list of one or more data fields used by the first software application; wherein

the published data fields are mapped to a list of data fields used by the second software ·

application;

flagging a subset of the mapped published data fields by the second software application,

wherein the flagged data fields are matched with a super-schema to define a sub-schema; and

creating a file containing information from the flagged data fields using the sub-schema

by the first software application;

using the sub-schema to validate data files to be exchanged with the second software

application by the first software application; and

sending the file to the second software application by the first software application.

III. Claim 3.

3.   A computer implemented method of a first software application exchanging data

with a second software application comprising:

receiving a list of one or more data fields used by the second software application by the

first software application;

mapping the received data fields to a list of data fields used by the first software

application by the second software application;

receiving a request identifier file flagging a subset of the mapped received data fields by

the first software application;

matching the flagged data fields with a super-schema to define a sub-schema by the first

software application;

creating a file containing information from the flagged data fields using the sub-schema

by the first software application;

using the sub-schema to validate data files to be exchanged with the second software

application by the first software application; and

sending the file to the second software application by the first software application.

IV.   Claim 4.

4.   A computer system for exchanging data between software applications

comprising:

a processor for receiving and transmitting data; and

a memory coupled to the processor, the memory having stored therein sequences of

instructions which, when executed by the processor, cause the processor to publish a list of one

or more data fields used by one or more software applications, map the published data fields to

other published data fields, flag a subset of the mapped data fields by at least a first one of the

software applications, match the flagged data fields with a super-schema to define a sub-schema

by at least a second one of the software applications, create a file containing information from

the flagged data fields using the sub-schema by the second one of the software applications, use

the sub-schema to validate data files to be exchanged by the one or more software applications

by the second one of the software applications, and send the file to the first one of the software

applications by the second one of the software applications.

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to LeChi Truong whose telephone number is (571) 272 3767. The

examiner can normally be reached on 8 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR of Public PAIP. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIP

system, contact the Electronic Business Center (EBC) at 866-217-9197(toll-free).

LeChi Truong

May 26, 2005

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